



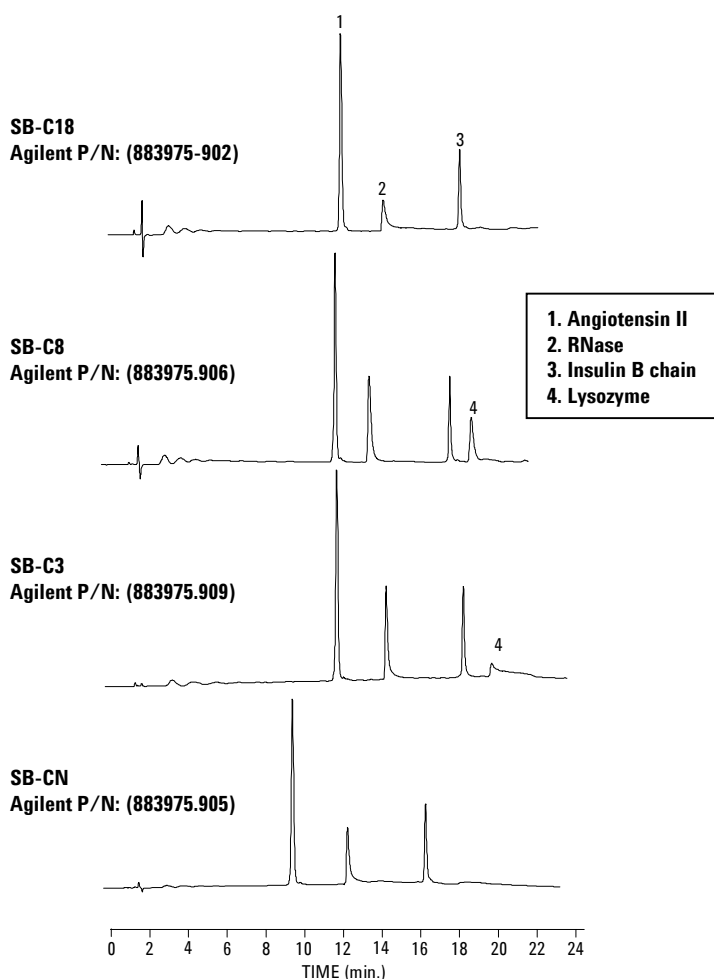
# Bonded-Phase Selectivity

## Separation of Polypeptides on 80Å StableBond

### Application

### Biochemical

Robert Ricker



**Conditions:**  
**ZORBAX SB-C18, -C8, -C3, -CN (4.6 x 150 mm)**  
**Mobile Phase: 0-70% B in 36 min**  
**A: 10:90 ACN: H<sub>2</sub>O + 0.1% TFA**  
**B: 85:15 ACN: H<sub>2</sub>O + 0.085% TFA**  
**F=1.0 mL/min; Sample= 10 µl in A; Detect. UV (215 nm); 60°C.**

### Highlights

- Compare results with separation of polypeptides on 300Å StableBond
- Peptides of about 4000 daltons or more, should be separated on a wide-pore column.



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